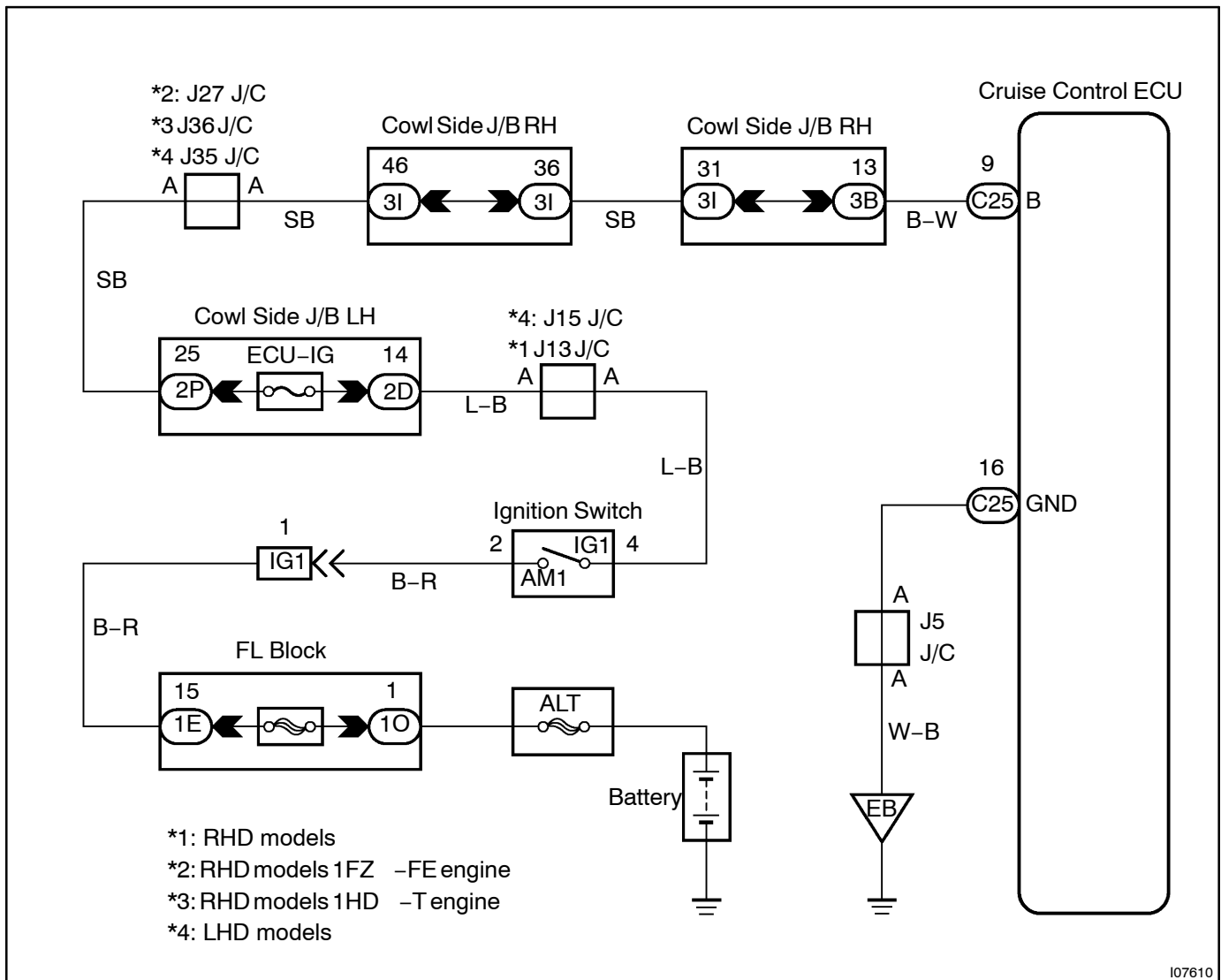


## ECU Power Source Circuit

### CIRCUIT DESCRIPTION

The ECU power source supplies power to the actuator and sensors, etc. When terminal GND and the case of the cruise control ECU are grounded.

### WIRING DIAGRAM

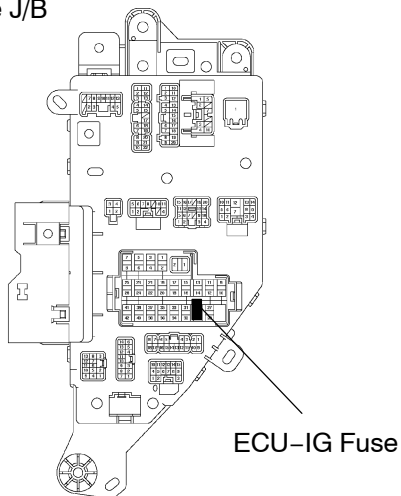


I07610

## INSPECTION PROCEDURE

## 1 Check ECU-IG fuse.

LH Side J/B

**PREPARATION:**

Remove the ECU-IG fuse from instrument panel junction block.

**CHECK:**

Check continuity of ECU-IG fuse.

**OK:**

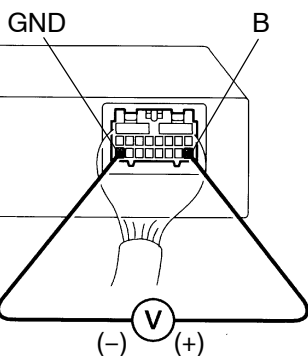
Continuity

NG

Check for short in all the harness and components connected to ECU-B fuse.

OK

## 2 Check voltage between terminals B and GND of cruise control ECU connector.

**PREPARATION:**

- (a) Remove the ECU with connector still connected.
- (b) Turn ignition switch ON.

**CHECK:**

Measure voltage between terminals B and GND of ECU connector.

**OK:**

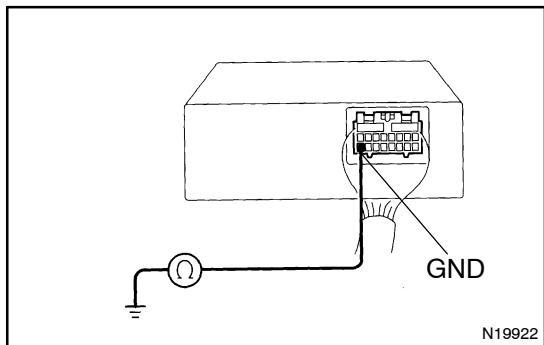
10 - 14 V

OK

Proceed to next circuit inspection shown in problem symptom table ([See page DI-682](#)).

NG

- 3 Check resistance between terminal GND of cruise control ECU connector and body ground.**

**CHECK:**

Measure resistance between terminal GND of ECU connector and body ground.

**OK:**

**Resistance: Below 1  $\Omega$**

**NG**

**Repair or replace harness or connector.**

**OK**

**Check and repair harness and connector between cruise control ECU and battery (See [page IN-35](#)).**